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(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
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(54) **An electromechanical driver and remote surgical instrument attachment having computer assisted control capabilities**

(57) A medical tool comprising an electromechanical driver (100) and a surgical instrument attachment (200) for use in invasive surgery, including a handle (102) coupled to a flexible sheath (104) which is in turn coupled to a surgical attachment. The handle of the driver includes the electromechanical driver and at least one processor element (140) which controls the actions of the electro-

mechanical driver, and therefore the application elements of the surgical attachment, based on information relayed between the processor element and remotely activateable sensor (150,152) assemblies in the surgical instrument attachment.

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EUROPEAN SEARCH REPORT

Application Number
EP 10 01 0026

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* figures 1-3,5,17 *	6,9,11, 12,14,15	A61B17/072 A61B17/11
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		17 February 2011	Schießl, Werner
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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